ZEBA SUHAIL KHAN

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PROFESSIONAL EXPERIENCE

KINNAIRD COLLEGE FOR WOMEN   **Lahore, Pakistan**

Professor   Feb 2024 - Present
Associate Professor   May 2016 – Feb 2024
Assistant Professor   May 2010 – May 2016
Lecturer   Jan 1993 – May 2010

POST GRADUATE DEGREE COLLEGE FOR WOMEN SHEIKHUPURA   **Sheikhupura, Pakistan**
Lecturer   Jan 1989 -Jan 1993

EDUCATION

NCBA & E   **Pakistan**
M.Phil. Mathematics (Applied Mathematics)   **2012**

GOVERNMENT COLLEGE LAHORE (PUNJAB UNIVERSITY)   **Pakistan**
M.Sc. Mathematics (Pure Mathematics)   **1988**
Second Position across Punjab (province) – First Div

LAHORE COLLEGE FOR WOMEN   **Pakistan**
B.Sc. Mathematics (Double Mathematics and English)   **1984**
Received All Pakistan Talent Scholarships for B.Sc. – Graduated with First Div

HONORS AND AWARDS

- Distinctions and positions throughout academic career
- **Skills:** Specialty in teaching courses Linear Algebra, Advance Linear Algebra, Differential Equations, Group Theory, Discrete and Abstract Mathematics and Research Courses
- **Research:** Supervising, Conducting and giving research ideas to students from 2003 till now

SERVICE ACTIVITIES (OTHER RESPONSIBILITIES)

- Chairperson ARC (Academic Review Committee)   2023-2025
- Chairperson Student Discipline Committee   2023-2025
- Assistant Dean Computational sciences and Professional studies   2015-2019
- Head of Mathematics Department   2012 onwards
- Coordinator FA 1 – Humanities   2009-2011
- Coordinator I. Com   2009-2011
- Coordinator General Science FA 1   2009-2011
- Coordinator FA 1 – ICS   2009-2011
- Head of BBA   2005-2009
- In charge Timetable   1999-2011
- Member, Quality Enhancement Cell   2009 onward
- Deputy Controller Examination   2006-2009
- Member Admission Committee   1994-2008
- Member of the Kinnaird Multi-Disciplinary Research Group   2011
- Coordinator Summer Term   2008-2009

RESEARCH PUBLICATIONS

- Paper titled "Extended Batemans polynomial" By Zeba Suhail and G.M. Habibullah, published in "Int. J. Contemp. Math. Sciences" in 2012.
- Paper titled "The techniques of extension for the magic of 1089", published in JNASP volume 3, 2021.
- Paper titled "Fundamental Properties of SEE transform and its dualities", published in Journal of Natural and Applied Sciences Pakistan in 2023
- Paper titled "Adam's explicit approach for the numerical solution of single ordered fractional differential equations", published in Journal of Natural and Applied Sciences Pakistan in 2024
- Paper titled "Software results of pure recurrence relation of Batemans polynomial and extended Batemans polynomial", published in JNASP volume 5, issue 1, 2023.